

THE AMMO DUMP

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cc ThomkaROD D. BENTHAM
ROD V. BENTHAM

Dear Bob;

✓ Enclosed is a check for \$3.00 for a Bally PA manual and the Executive Software sheets.

Been sick with the flu for a few days and it afforded me some time to play with the machine. In going through Vol.1, No.8, Pg.64, Tutorial 2 by Chuck Thomka I find an error in the formula for finding the time period total. It should read:

$$1 + \text{Desired Freq.} + .562448 + 10^{-6} + 2 = \text{TPT}$$

It's just a minor typo, but could cause some confusion. Also in experimenting with Touch Tone Simulate I came up with a Busy and Ringback Tone Simulate. In the telephone automatic switching system I'm most familiar with 480 and 600 HZ is used for dial tone. 600 HZ, 1/2 second on and 1/2 second off is a busy tone. 600 HZ at a 40 HZ rate, 1 second on and 2 second off is ringback.

If you have time Bob, try the following:

Make the changes below for a busy tone:

- | | |
|----------------------|-----------------------|
| 1. | |
| 2. RINGBACK SIMULATE | 2. BUSY TONE SIMULATE |
| 3. BY ROD BENTHAM | |
| 4. 8 FEB 1980 | |
| 5. CLEAR | |
| 10 NT=1 | |
| 20 &(16)=9;&(22)=255 | |
| 30 FOR A=1TO 25 | |
| 40 &(17)=147;&(17)=0 | 40 &(17)=147 |
| 50 NEXT A | |
| 60 FOR B=1TO 100 | 60 FOR B=1TO 25 |
| 70 &(17)=0 | |
| 80 NEXT B | |
| 90 GOTO 30 | |

In closing I'd like to say keep up the good work. The whole family enjoys the ARCADIAN and I've learned a bunch. I do find that we have problems with MICROTREK, HANGMAN, and ZAPIT. Could be me though!!! Will work on them some more and if I find anything worthwhile will let you know. Attached is a copy of the control checkout program that I use to verify that our hand controls are operating properly. It is a little long but loads quickly from a tape. Take care.

Yours truly;

R.D.D.

Rod D. Bentham

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1.
2. BALLY CONTROL CHECK
3. BY ROD BENTHAM
4. 15 JAN 1980
5. CLEAR
6. NT=1
7. RC=125;FG=7
10 GOSUB 500
20 CLEAR
30 INPUT "CHECK CONTROL # ?"N;CLEAR
40 IF N>4GOTO 20
50 &(10)=0
60 PRINT "CHECKING CONTROL",N
70 A=N+27;B=N+15
80 CX=-60;CY=30;PRINT "CONTROL KNOB="
90 CX=-75;CY=0;PRINT "JOYSTICK"
100 CX=-70;CY=-36;PRINT "TRIGGER"
110 FOR E=1TO 179;&(10)=E;NEXT E
120 BOX 0,0,3,3,1
130 CX=20;CY=30;PRINT &(A)
140 C=15;D=-15
150 IF &(B)=1LINE 0,C,1;GOSUB 300
160 IF &(B)=2LINE 0,D,1;GOSUB 300
170 IF &(B)=4LINE D,0,1;GOSUB 300
180 IF &(B)=5LINE D,C,1;GOSUB 300
190 IF &(B)=6LINE D,D,1;GOSUB 300
200 IF &(B)=8LINE C,0,1;GOSUB 300
210 IF &(B)=9LINE C,C,1;GOSUB 300
220 IF &(B)=10LINE C,D,1;GOSUB 300
230 IF TR(N)=0CX=-20;CY=-36;PRINT "RELEASED"
240 IF TR(N)=1CX=-20;CY=-36;PRINT "SQUEEZED"
250 IF &(B)=17IF TR(N)=1GOTO 20
260 GOTO 120
300 LINE 0,0,1;RETURN
500 PRINT "CONTROL KNOB = 0 - 255"
510 PRINT "JOYSTICK MOVES 8 WAYS"
520 PRINT "TRIG = SQUEEZED & RELEASED"
530 PRINT "TO START TEST = PRESS GO"
540 PRINT "INPUT 1,2,3 OR 4 FROM KEYPAD"
550 PRINT "TO STOP TEST :"
560 PRINT "1. SQUEEZE TRIGGER &"
570 PRINT "2. PUSH JOYSTICK FORWARD"
580 IF KP=13GOTO 20

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